

BLM FACTS & FIGURES for UTAH



U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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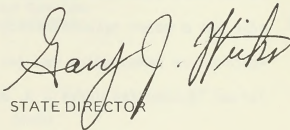
PREFACE

This booklet has been prepared by Bureau of Land Management personnel in Utah to provide information about the Bureau's programs concerning the orderly use, development and protection of public lands and resources managed by BLM in the state. Additional information or explanation may be obtained from the appropriate BLM offices in Utah.

The Bureau has surface and mineral resource management responsibilities on more than 22 million acres or approximately 42% of the land area in Utah. The BLM also has mineral management responsibilities on nearly 10 million additional acres in the state. This management is done by BLM in accordance with Congressional mandates and Department of Interior regulations.

The Bureau is committed to the multiple use principle that the land and resources for which it is responsible should be managed in the best combination of uses for the nation's continued growth and for man's quality environment.

Data in this booklet pertaining to fiscal year 1976 is for a 15-month period unless otherwise noted. This is due to a change in the end of the fiscal year during 1976 from June 30 to September 30.



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As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation.

The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

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Robert E. Anderson	Chief, Division of Technical Services
Gary F. George	Chief, Division of Management Services

<u>DISTRICT OFFICES</u>	<u>ADDRESS</u>	<u>PHONE</u>	<u>DISTRICT OR AREA MANAGER</u>
<u>Salt Lake District</u>	2370 South 2300 West	524-5348	Frank Snell
Bear River Resource Area	2370 South 2300 West	524-5348	Jack C. Peterson
Pony Express Resource Area	2370 South 2300 West	524-5348	A. Lowell Decker
<u>Cedar City District</u>	1579 North Main Street P.O. Box 729	586-2401	Morgan S. Jensen
Environmental Project Staff	1579 North Main Street P.O. Box 729, Cedar City	586-2401	Dennis Curtis
Dixie Resource Area	24 E. St. George Blvd., Room 14 P.O. Box 726, St. George	673-4654	Frank L. Rowley
Kanab Resource Area	320 North First East P.O. Box 459, Kanab	644-2672	F. Rex Rowley
Escalante Resource Area	Escalante, Utah	826-4291	George H. Peterne1
Beaver River Resource Area	444 South Main, Suite C-3 Cedar City	586-2458	D. Arlen Jensen
<u>Richfield District</u>	150 East 900 North P.O. Box 768	896-8224	Donald L. Pendleton
Environmental Project Staff	150 East 900 North P.O. Box 768, Richfield	FTS 584-8011 Comm. 896-8221	Larry R. Oldroyd

<u>DISTRICT OFFICES</u>	<u>ADDRESS</u>	<u>PHONE</u>	<u>DISTRICT OR AREA MANAGER</u>
<u>Richfield District (Continued)</u>			
Warm Springs Resource Area	P.O. Box 778, Fillmore	743-6811	Mark E. Bailey
Henry Mountain Resource Area	P.O. Box 99, Hanksville	542-3461	Larry G. Sip
House Range Resource Area	P.O. Box 778, Fillmore	743-6811	Thomas L. Jensen
Sevier River Resource Area	180 North 100 East P.O. Box 768, Richfield	896-8228	J. Rod Lister
<u>Moab District</u>	125 West 2nd South Main P.O. Box 970	259-6111	S. Gene Day
Grand Resource Area	Sand Flats Road P.O. Box M, Moab	259-6111	C. Delano Backus
Price River Resource Area	900 North 7th East P.O. Box AB, Price	637-4584	Leon E. Berggren
San Juan Resource Area	284 South 1st West P.O. Box 7, Monticello	587-2201	Edward R. Scherick
San Rafael Resource Area	900 North 7th East P.O. Box AB, Price	637-4584	Samuel R. Rowley
<u>Vernal District</u>	170 South 500 East P.O. Box F	789-1362	Lloyd H. Ferguson
Diamond Mtn. Resource Area	170 South 500 East P.O. Box F, Vernal	789-1362	Ralph J. Heft
Bookcliffs Resource Area	170 South 500 East P.O. Box F, Vernal	789-1362	Dean L. Evans

The district is given the name of the city in which the office is located.

STAFF ORGANIZATION BUREAU OF LAND MANAGEMENT UTAH



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CHIEF, PUBLIC
AFFAIRS STAFF



William L. Price
EEO OFFICER

DISTRICT MANAGERS



Morgan S. Jensen
CEDAR CITY



Gene Day
MOAB



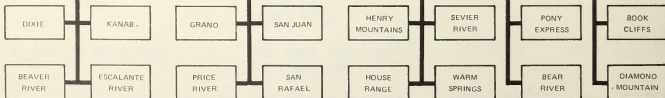
Donald L. Pendleton
RICHFIELD



Frank W. Shell
SALT LAKE



Lloyd H. Ferguson
VERNAL



RESOURCE AREAS

PERMANENT EMPLOYEES OF BLM IN UTAH
(Authorized Permanent Full-Time Positions)

District	September 26 1976	October 1 1977	October 1 1978	October 1 1979
Salt Lake	31	30	33	33
Cedar City	82	77	78	78
Richfield	73	71	74	77
Moab	69	66	69	69
Vernal	31	31	32	33
State Office	<u>118</u>	<u>118</u>	<u>123</u>	<u>124</u>
TOTAL	404	393	409	414

LAND USE PLANNING

The Bureau's Planning Program has evolved from one of administrative policy to a legislative requirement through the Federal Land Policy and Management Act of 1976, the Federal Coal Leasing Amendments Act of 1976, and the Surface Mining Control and Reclamation Act of 1977. As such, continuing importance and more emphasis will be placed on the program. Operation of the Bureau Planning System will provide the basis for land use decisions in highly sensitive issues, including wilderness, energy resources, areas of critical environmental concern, off-road vehicle designations, and vegetation allocations.

Extensive consultation and coordination with State and local entities is required. The Bureau of Land Management's land use plans must be consistent with other Federal, State, and local government plans to the maximum extent that the Secretary of Interior finds consistent with Federal law.

The public lands within Utah have been divided into 55 planning units to facilitate the planning process. It is at this individual planning unit level where all basic socio-economic and resource data are collected, coordinated, and analyzed. After this process, which includes full public participation, the responsible manager records management decisions and direction in the management framework plan. This can be either at the individual planning unit or a combination of comparable units. This planning process has been completed on 48 planning units. Planning on public lands is dynamic and continuous. Plans are revised and updated as new information becomes available, circumstances change or a particular heavy resource demand occurs which requires more detailed planning.

In 1979 revisions and updates were concentrated in areas where upcoming livestock grazing environmental impact statements are scheduled and areas where the Departmental coal leasing programs are scheduled to resume in July of 1981. Twelve such plans were revised in 1979.

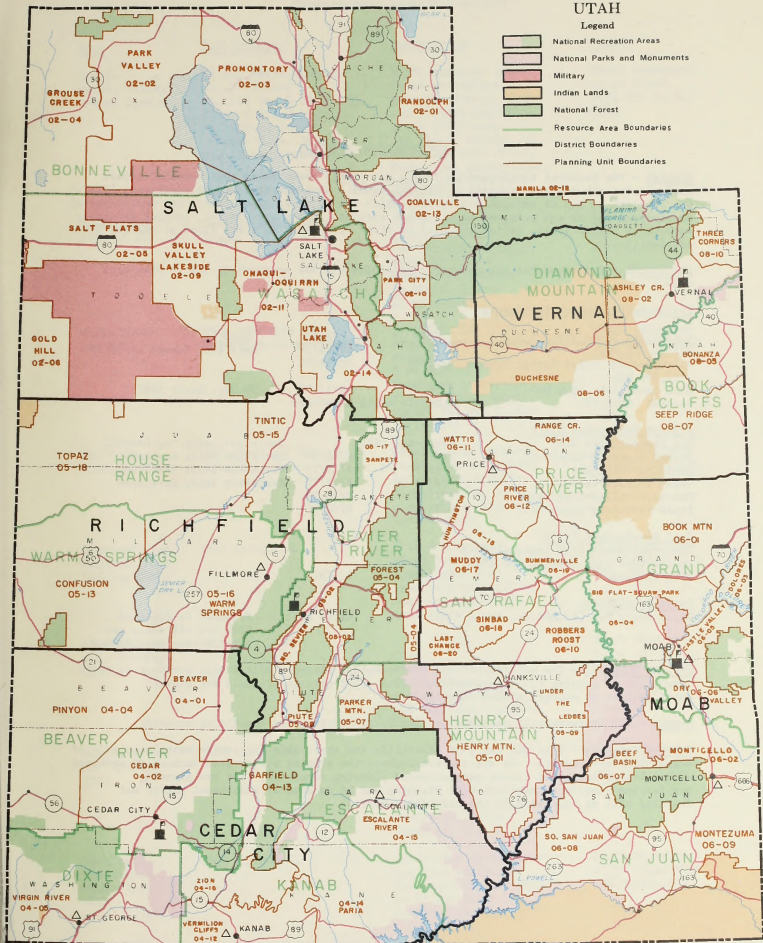
Land use planning in 1980 will again be concentrated in areas where grazing and coal environmental impact statements are scheduled in the near future. The planning schedules have been coordinated as much as possible with the wilderness reviews BLM is required to make under the Federal Land Policy and Management Act.

Planning units where complete revisions are scheduled include Wattis, Range Creek, Price River, Somerville, Ashley Creek, and Duchesne. Amendments are scheduled for the Forest, Zion, Paria, Escalante, Beef Basin, and South San Juan Planning Units.

UTAH

Legend

- National Recreation Areas
- National Parks and Monuments
- Military
- Indian Lands
- National Forest
- Resource Area Boundaries
- District Boundaries
- Planning Unit Boundaries



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DISTRICT B AREA OFFICE



AREA OFFICE

ENVIRONMENTAL ANALYSIS

GENERAL - The National Environmental Policy Act (NEPA) requires an environmental impact analysis for all actions proposed on Federal lands. Environmental Impact Statements (EIS's) are prepared on BLM or applicant proposals which are major or significant, and Environmental Assessments (EA's) are prepared on all other actions. EIS's are complex, printed documents subject to formal public review and must be filed with EPA. EA's are filed at various BLM offices.

STATISTICS - Environmental Assessments - Approximately 400 prepared by BLM in Utah each year.

Environmental Impact Statements

Coal-Fired Power Plant EIS's	DEIS	FEIS	Remarks
LPF (3,000 MW)	7/10/79	10/26/79	Sec. Dec. Issued 12/19/79
Allen-Warner Valley Energy System (2,500 MW)	5/23/80	10/16/80	
UP&L Emery 3&4 (800 MW)	2/16/79	10/11/79	SD Dec. Early 1980
Deseret (800 MW)	Schedule being developed		

Grazing Management EIS's

Hot Desert-Cedar City	Completed 1978		Decisions being implemented
Parker Mountain-Richfield	7/6/79	9/28/79	Decisions being developed
Randolph-Salt Lake	6/6/79	9/28/79	Decisions being developed
Three Corners-Vernal	6/6/79	9/12/79	Decisions being developed
Mountain Valley-Richfield	6/21/80	9/30/80	
Kanab-Escalante-Cedar City	6/28/80	9/30/80	

Coal Development EIS's

Uinta-Southwest Utah Regional Coal to consider coal leasing and UP&L PRLA exchange	9/12/80	2/9/81	
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Water Development

White River Dam (67,000 Ac. Ft. & 8 MW)	Early 1981	Proposed by State of Utah for oil shale and other energy development.
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PROGRAM EMPHASIS - The majority of our environmental analysis effort will continue to be on completion of grazing EIS's in compliance with court-ordered schedule and timely consideration of energy related projects.

Budget - All environmental analysis funding is provided by the benefiting activity.

Outlook/Concerns - Utah BLM has good capability and experience for environmental analysis of energy-related projects. We are concerned about the grazing EIS program because of problems with inventory data and timely completion of planning documents. The new planning regulations require a combination of planning and ES documents; additional effort and training will be necessary in the transition period.

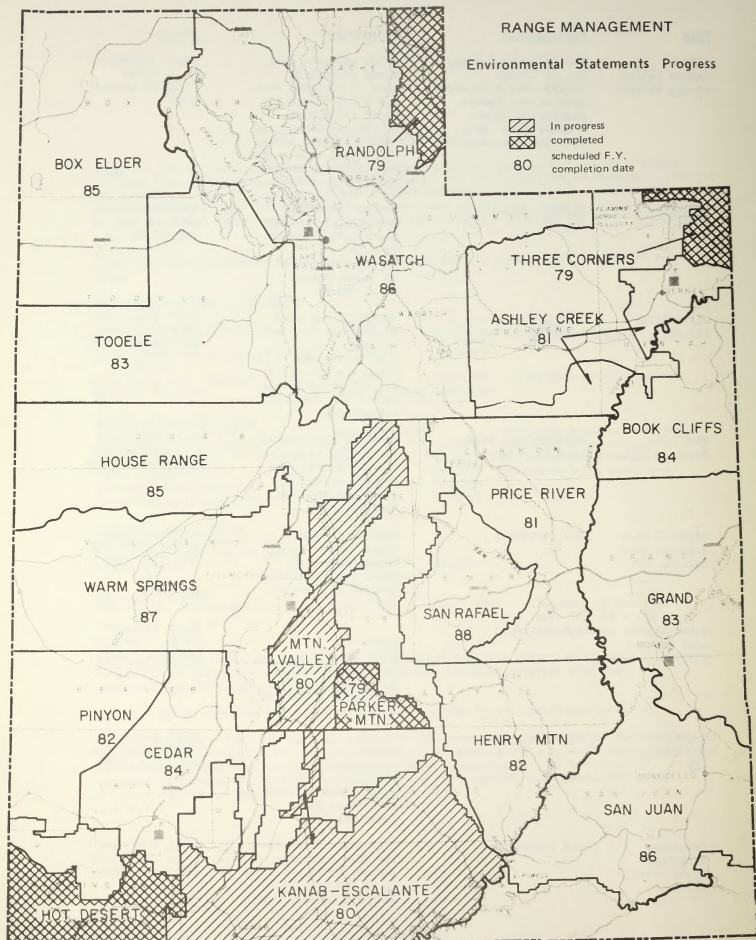
ENVIRONMENTAL STATEMENT PROGRAM

<u>Name</u>	<u>Participants</u>	<u>Description</u>	<u>Status</u>
Allen-Warner Valley Energy System	Nevada Power Company So. CA Edison Pacific Gas & Electric City of St. George Washington County Water Cons. Dist. Utah International	A 500 megawatt coal-fired powerplant near St. George, Utah and a 2,000 megawatt power plant near Las Vegas, Nevada. A coal mine near Alton, Utah, coal slurry line, and 55,000 acre-foot Warner Valley Reservoir.	Draft statement to be filed with EPA in May 1980
Deseret Powerplant EIS	Deseret Generation Trans.	800 MW coal-fired powerplant. BLM and REA jointly responsible for EIS. Powerplant located in Uintah County SE of Vernal	Draft statement data not yet scheduled
White River Dam EIS	Utah Division of Water Resources	Earthfill dam with 67,000 acre-feet active storage 8 MW powerplant Water use primarily for oil shale development and Ute Indian irrigation	Draft statement date tentatively set for mid 1980
MAPCO Inc. Pipeline EIS	Mid-American Pipeline Co., Inc.	Pipeline and related facilities to collect and transport up to 65,000 bbl/day of mixed stream liquid hydrocarbons	Draft statement to be filed with EPA in April 1980
Uinta-SW Utah Regional Coal Leasing EIS	BLM initiated	UP&L preference right lease exchange plus coal involving 150 million tons of recoverable coal	Draft statement to be filed with EPA. Oct. 1980
Kanab-Escalante Grazing EIS	BLM initiated	Live-stock grazing on 2,498,000 acres of public land in Kane and Garfield Counties, Utah	Draft Statement to be filed with EPA April 1980
Mountain Valley Grazing EIS	BLM initiated	Live-stock grazing on 499,972 acres of public land in Sanpete, Sevier and Piute Counties, Utah	Draft Statement to be filed with EPA April 1980
Escalante Wilderness Study Area EIS	BLM initiated	Wilderness study covering five existing Natural/Primitive areas on 45,330 acres in Garfield County, Utah	Draft Statement to be filed with EPA March 1981

RANGE MANAGEMENT

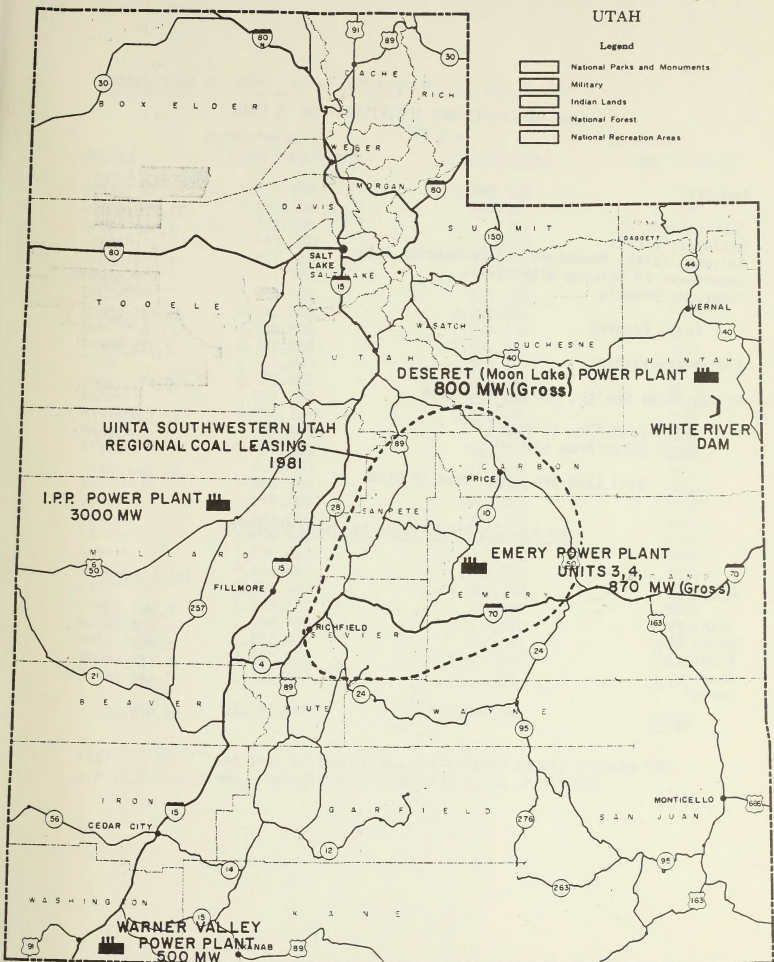
Environmental Statements Progress

 In progress
 completed
 80 scheduled F.Y.
 completion date



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Utah BLM Current and Recently Completed Environmental Statements (other than Range Management)



LAND OWNERSHIP AND ADMINISTRATION IN UTAH
1979

<u>Federal</u>	<u>Approx. Acres</u>
Public Lands	22,075,000
National Forests	8,048,000
National Parks, Monuments and Recreation Area	1,921,000
Department of Defense Withdrawals	1,874,000
Other Withdrawals	<u>877,000</u>
Total Federal	34,795,000
Indian Reservation	2,274,000
State, Other Gov't., and Private Land	15,472,000
Total Land Area in Utah	52,541,000
Total Water Area in Utah	<u>1,805,000</u>
Total Land and Water Area in Utah	54,364,000

BLM-Administered Public Lands by District

<u>District</u>	<u>Total Acres</u>
Salt Lake	2,550,802
Cedar City	5,248,608
Richfield	6,902,612
Moab	5,727,696
Vernal	<u>1,645,147</u>
Total	22,074,865

PERCENTAGE OF COUNTY AREAS ADMINISTERED BY BLM IN UTAH

<u>County</u>	<u>Approximate Land Area-Acres</u>	<u>BLM Administered</u>	<u>Percent Administered</u>
Beaver	1,655,680	1,249,609	.7547
Box Elder	3,580,160	818,331	.2286
Cache	752,000	363	.0005
Carbon	943,360	429,337	.4551
Daggett	461,440	78,348	.1698
Davis	171,520	0	0
Duchesne	2,086,400	201,200	.0964
Emery	2,842,880	2,085,691	.7337
Garfield	3,338,880	1,577,234	.4724
Grand	2,362,880	1,534,301	.6493
Iron	2,112,000	915,601	.4335
Juab	2,183,680	1,501,882	.6878
Kane	2,627,200	1,607,888	.6120
Millard	4,254,720	3,029,858	.7121
Morgan	390,400	4,941	.0127
Piute	481,920	162,096	.3364
Rich	654,080	170,866	.2612
Salt Lake	488,960	2,941	.0060
San Juan	5,045,760	1,700,668	.3370
Sanpete	1,022,080	207,252	.2028
Sevier	1,236,480	274,577	.2221
Summit	1,190,400	3,740	.0031
Tooele	4,423,040	1,474,279	.3333
Uintah	2,856,320	1,343,298	.4703
Utah	1,278,720	70,891	.0554
Wasatch	764,160	4,370	.0057
Washington	1,552,000	588,581	.3792
Wayne	1,592,960	1,036,642	.6508
Weber	<u>351,360</u>	<u>80</u>	<u>.0002</u>
TOTALS	52,541,440*	22,074,865	.4201

*This is total land area of the State, but because county figures above are approximations, the column does not add up to this total.

CASH RECEIPTS FROM BLM-ADMINISTERED LAND AND RESOURCES IN UTAH

<u>Fiscal Years</u>	<u>All Mineral Receipts</u>	<u>Grazing</u>	<u>Sale & Rental of Lands & Mat.</u>	<u>Fees & Services</u>	<u>Misc.</u>	<u>Total</u>
1901-1950	6,285,914	1,882,430	4,456,755	114,938	55,909	12,795,946
1951-1955	14,225,420	1,307,262	270,491	258,954	135,076	16,197,203
1956-1960	28,839,890	1,607,302	345,312	739,862	142,629	31,674,995
1961-1965	53,011,262	1,887,567	304,043	1,805,301	228,441	57,236,614
1966-1970	43,375,625	2,240,599	293,281	1,303,094	110,210	47,322,809
1971-1975	58,196,741	4,113,199	3,914,738	2,393,252	210,599	68,828,529
1976	19,313,361	1,406,122	914,292	3,452,618	55,787	25,142,170
1977	17,238,478	1,406,727	115,341	1,600,711	759	20,362,016
1978	23,776,083	1,175,402	101,998	2,511,080	746	27,565,309
1979	25,173,132	1,424,585	120,443	3,187,903	225	29,906,288
TOTALS	289,435,906	18,451,185	10,836,694	17,367,713	940,381	337,031,879

PAYMENTS TO THE STATE OF UTAH FROM PUBLIC LAND REVENUES

SOURCES OF PAYMENTS

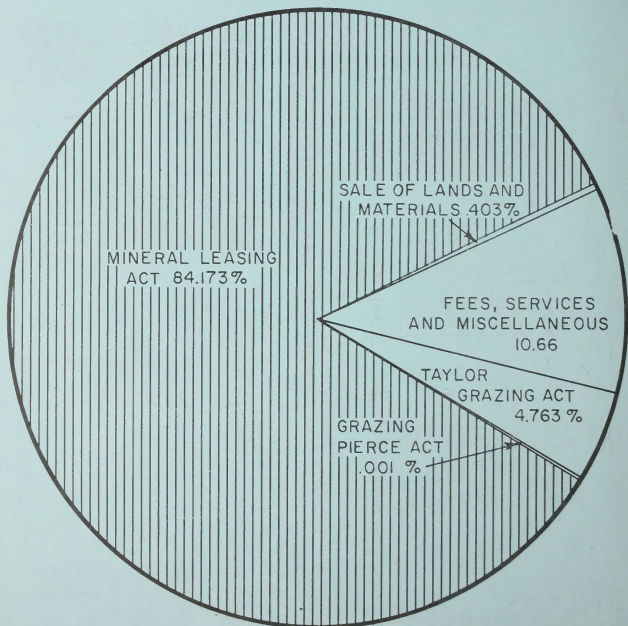
<u>Fiscal Years</u>	<u>Public Lands & Material Sales</u>	<u>Mineral Leases</u>	<u>Taylor Grazing Districts</u>	<u>Other</u>	<u>Totals</u>
1921-1950	187,300	2,354,749	119,692	0	2,661,741
1951-1955	14,725	5,328,663	133,256	0	5,476,644
1956-1960	16,994	10,807,930	149,869	0	10,974,793
1961-1965	15,390	19,890,050	166,514	500	20,072,454
1966-1970	12,231	16,271,661	193,100	2,766	16,479,758
1971-1975	156,590	21,827,438	316,871	9,121	22,310,020
1976	0	7,534,726	87,997	13,184	7,635,907
1977	0	8,619,239	87,920	2,890	8,710,049
1978	0	11,888,042	146,925	1,986	12,036,953
1979	2,682	12,586,566	178,073	0	12,767,321
TOTALS	405,912	117,109,064	1,580,217	30,447	119,125,640

Receipts From BLM - Administered Lands and Resources FY 1979

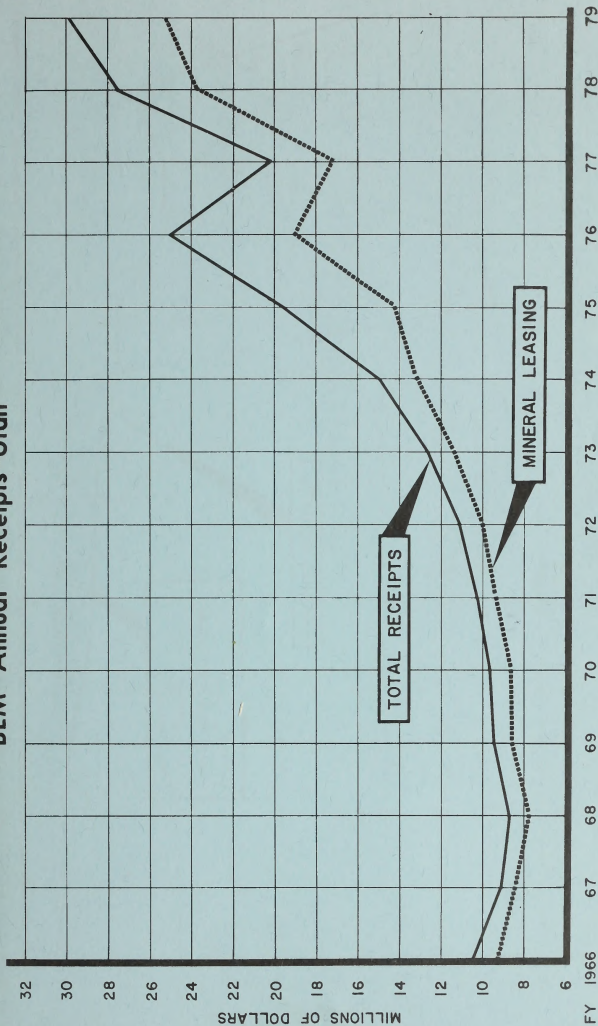
Receipts (By Source for FY 1979)

Mineral Leasing Act of 2930	25,173,132
Taylor Grazing Act, Section 3 & 15	1,424,585
Sale of Lands and Materials	
Rent of Land for Airports, Rights-of-Way Payments, Sale of Government Property, etc.	120,443
Fees and Services	3,187,903
Grazing Pierce Act	225

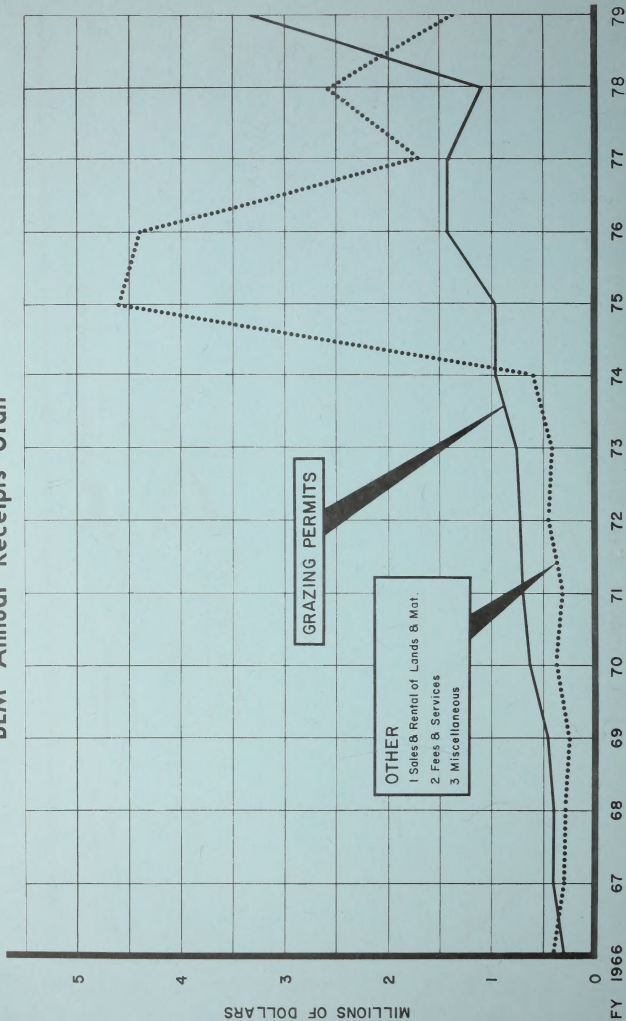
TOTAL	29,906,288
Paid to State of Utah from Above Total	12,767,321



BLM Annual Receipts - Utah



BLM Annual Receipts - Utah



USE OF APPROPRIATED FUNDS

	<u>FY 1976</u>	<u>FY 1977</u>	<u>FY 1978</u>	<u>FY 1979</u>
4110, 4130, 4210 Land & Mineral Management	2,335,200	3,104,046	3,156,552	2,691,260
4320 Range Management	1,427,500	2,220,514	2,541,887	2,944,851
4310 Forest Management	42,500	55,546	78,218	79,851
4340 Soil & Watershed Conservation	566,200	438,968	552,134	886,148
4360 Resource Protection	101,100	160,512	184,395	182,664
4330 Recreation	490,800	695,040	581,499	1,452,083
4350 Wildlife	332,000	599,212	660,619	852,010
4500 Cadastral Survey	355,900	318,036	368,541	410,216
4800 Program Services	2,053,000	2,948,569	2,115,460	2,363,796
4410, 4420 Planning & Data Management			1,079,603	884,054
TOTALS	7,704,200	10,540,443	11,318,908	12,746,933
2110 Building Construction	108,500	2,266	9,913	59,981
2120 Recreation Construction	585,800	153,962	158,397	501,903
2210 Building Maintenance	102,300	154,565	168,318	218,168
2220 Maintenance of Recreation Facilities	396,100	373,164	347,625	313,981
2230 Maintenance of Roads	229,700	295,614	218,961	280,286
2130 Road Construction	553,700	245,805	545,019	528,520
2140 Land & Easement Acquisition			73,440	74,848
TOTALS	1,976,100	1,225,376	1,521,673	1,977,687
8100 Range Improvements	427,200	586,362	628,537	747,963
GRAND TOTAL:	10,107,500*	12,352,181**	13,469,118	15,472,583

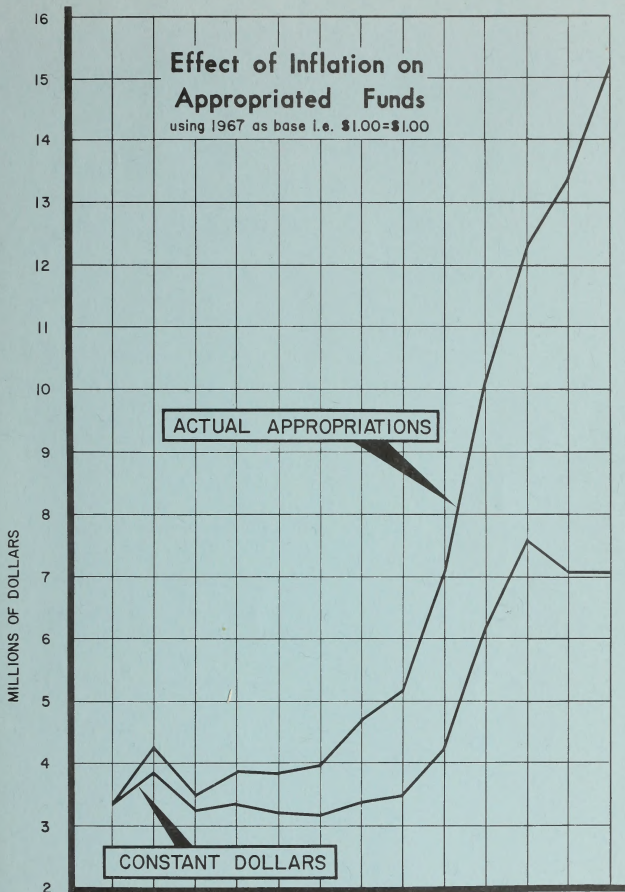
*Fund increase of past two years has been due largely to increased mineral activities in Utah.

**Fund increase of past two years has been due largely to increased mineral and range management activities in Utah.

NOTE: FY 1976 figures are for a 15-month period.

Use of Appropriated Funds F.Y. 1979 - Utah

TOTAL APPROPRIATED FUNDS		\$15,472,583 100 %	
(MANAGEMENT OF LANDS AND RESOURCES)	MLR	\$12,746,933 82.38 %	LAND & MINERAL MANAGEMENT \$2,691,260 21.12 %
			RANGE MANAGEMENT \$2,944,851 23.16 %
			\$884,054 6.94 % PLANNING & DATA MANAGEMENT
			\$79,851 .63 % FOREST MANAGEMENT
			\$886,148 6.95 % SOIL & WATERSHED CONSTRUCTION
			\$182,664 1.43 % RESOURCE PROTECTION
			\$1,452,083 11.39 % RECREATION
			\$852,010 6.68 % WILDLIFE
			\$498,216 3.22 % CADASTRAL SURVEYS
			\$2,363,796 18.54 % PROGRAM SERVICES
			\$59,981 3.02 % BUILDING CONSTRUCTION
			\$501,903 25.37 % RECREATION CONSTRUCTION
			\$74,848 3.77 % LAND & EASEMENT ACQUISITION
			\$218,168 11.02 % BUILDING MAINTENANCE
\$1,977,687 12.78 %			\$313,981 15.88 % MAINTENANCE OF RECREATION FAC.
			\$280,286 14.22 % ROAD MAINTENANCE
			\$528,520 26.72 % ROAD CONSTRUCTION
\$747,963 4.84 %			\$747,963 100 % RANGE IMPROVEMENTS



FY 1967 68 69 70 71 72 73 74 75 76* 77 78 79

*does not include TQ-12 month

Source of inflation rate: Consumer Price Index,
Bureau of Labor Statistics

STATUS OF ACCOMPLISHMENTS

Cadastral Surveys - Utah

Total surveyed acres in Utah: 44,129,477

Accomplishments Fiscal Year - 1979

Originals (acres)	40,960
Resurveys (acres)	108,740
Miles of line surveyed	86
Miles of line resurveyed	581

Estimated unsurveyed acres:

Acres under BLM administration	6,490,097
National Forests	1,784,350
Armed Services	1,388,795
Indian Reservations	764,161
National Parks	154,520
Bureau of Reclamation	20,481 *

Total unsurveyed acres in Utah 10,602,404

Federal Lands in Utah Needing Resurveys

Acres under BLM Administration	4,043,047
Acres under other Federal Agencies	3,498,382 **

Total acres needing resurveys 7,541,429

* Former Indian lands for Glen Canyon Dam Area

** Generally land surveyed prior to 1910 which does not have iron post markers.

PUBLIC LAND AND MINERAL ESTATE (acres)

November 1979

County	Surface and all Minerals	All Min. and no Surface	Coal Only	Oil & G Only	Potash Only	Phosphate	Oil Shale Only	Other
Beaver	1,249,609	191,164	120	404	0	0	0	
Box Elder	818,516	110,302	0	12,984	0	0	0	
Cache	283,363	283,729	40	0	0	0	0	
Carbon	429,337	112,674	64,077	15,926	757	780	520	Nitrogen & Asphalt: 1,037
Daggett	78,348	256,926	160	871	0	2,181	0	Gold, Silver, Copper: 320
Davis	0	9,714	0	0	0	0	0	Nitrogen: 280, Asphalt: 120
Duchesne	201,200	808,542	2,597	4,045	0	0	2,085	
Emery	2,085,691	228,270	16,209	10,089	0	0	0	
Garfield	1,577,234	1,281,637	9,946	3,717	0	0	0	
Grand	1,534,301	70,058	5,904	7,010	2,672	0	0	Sodium: 953
Iron	915,601	290,757	16,608	4,050	0	0	0	
Juab	1,501,882	138,867	0	5,121	180	0	0	
Kane	1,607,888	793,512	48,504	2,970	0	0	0	
Millard	3,029,858	121,271	0	7,107	0	0	0	
Morgan	4,941	69,441	0	718	280	600	0	Sodium: 280
Piute	162,097	195,695	0	520	0	0	0	
Piute	171,257	101,741	0	1,451	2,440	1,328	0	Sodium: 240
Salt Lake	2,941	90,946	0	0	0	0	0	
San Juan	1,700,668	795,563	3,525	57,582	23,984	870	280	Sodium: 9,762
San Pete	207,252	401,954	6,851	2,749	20	0	0	
Sevier	274,577	702,393	10,099	2,576	1,232	0	0	
Summit	3,746	520,718	5,198	3,414	136	480	0	Sodium: 136
Tooele	1,474,637	182,669	240	2,449	0	0	0	Sodium: 80
Uintah	1,343,298	458,491	2,860	29,141	398	4,220	16,688	Bit. Sand: 40 Gilsonite: 160
Utah	70,931	495,631	16,276	3,558	0	0	80	Nitrogen: 200
Wasatch	4,370	351,771	0	0	0	0	0	
Washington	588,581	426,241	4,861	20,451	514	0	0	
Wayne	1,036,642	257,714	160	3,798	0	0	0	
Weber	80	43,879	0	0	0	0	0	
TOTAL	22,075,916	9,795,483	214,235	202,701	32,613	11,421	19,653	Nitrogen & Asphalt: 1,637 Sodium: 11,451 Gold, Silver, Copper 320 Bituminous Sand 40 Gilsonite 160

LAND TITLE TRANSFERS
(FY - 1979)

<u>Type</u>	<u>Number</u>	<u>Acres</u>
State Confirmatory	0	0
Forest Service Exchanges	1	240.00
Private Exchanges	1	2,561.83
Unintentional Trespass	<u>7</u>	<u>410.88</u>
TOTAL	9	3,212.71

LANDS TRANSFERRED
UNDER 1926 RECREATION AND PUBLIC PURPOSES ACT
(FY 1979)

<u>By Patent</u>	<u>Number</u>	<u>Acres</u>
To State Agencies	0	0
To Counties	0	0
To Cities	0	0
To Non-Profit Organizations	<u>0</u>	<u>0</u>
TOTAL	0	0

R & P Leases in Effect

	<u>Number</u>	<u>Acres</u>
To State Agencies	3	2,191.19
To Counties	8	919.95
To Cities	19	923.52
Federal (DOT)	<u>1</u>	<u>10.00</u>
TOTAL	31	4,044.66

ACRES OF PUBLIC LANDS PATENTED, 1956 - 79 - Utah

Types of Land Transfers

<u>Fiscal Year</u>	<u>Min.</u>	<u>ST</u>	<u>R&PP</u>	<u>C.O.T.</u>	<u>EX</u>	<u>SG</u>	<u>HE</u>	<u>DLE</u>	<u>PS</u>	<u>TOTAL</u>
1956-60	8,547	701	4,070		110,245	26,177	26,407	7,667	48,125	231,939
1961-65	1,213	407	16,965		51,042	218,022	10,506	6,839	17,098	322,092
1966-70	265	28	4,254*		149,703	114,714	2,280	6,082	11,396	288,632
1971	175	0	1,031		5,982	12,235	314	311	455	20,503
1972	41	0	791		9,801	248	0	0	1,172	12,053
1973	5	0	2,968		80	12,272	0	0	51	15,376
1974	0	0	639		6,039	0	0	0	116	6,794
1975	0	0	876	23	300	926	0	40	125	2,290
1976	120**	0	600	0	9,346	114,000	264	0	544	124,874
1977	280**, 5***		3,366	0	16,746	9,640	0	0	210	30,247
1978	25.78	0	0	0	2,387	0	0	0	0	2,412
1979	0	0	0	0	2,801.83	0	0	0	0	2,801.83
TOTALS	10,672	1,141	35,560	23	364,382.83	508,234	39,771	20,939	79,292	1,060,013.83

*Includes 50 acres, Airport Patent

**Includes 40 acres, part interest minerals-Indian

***Includes cemetery-Indian

Min - Mineral

ST - Small Tract

R&PP - Recreation & Public Purposes

SG - State Grants (lieu selections & other)

COT - Color of Title

DLE - Desert Land

PS - Public Sale

EX - Exchange (all types)

HE - Homestead

GRANTS TO STATE OF UTAH AS OF NOVEMBER 1, 1979

Type of Grant	Act	Total Acreage	Acres Transferred	Acres Remaining
Agricultural College	7/16/1894, Sec. 8 (28 Stat. 109)	200,000.00	196,203.34	3,796.66
Deaf & Dumb Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,387.71	612.29
Insane Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0.00
Institution for Blind	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,984.45	15.55
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000.00	49,912.03	87.97
Miners Hospital	2/20/1929, (45 Stat. 1252)	50,000.00	43,041.92	6,958.08
Normal Schools	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,991.12	8.88
Penitentiary	7/16/1894, Sec. 12 (28 Stat. 110)	160.00	160.00	0.00
Permanent Reservoirs	7/16/1894, Sec. 12 (28 Stat. 110)	500,000.00	499,910.69	89.31
Public Buildings	7/16/1894, Sec. 7 (28 Stat. 109)	64,000.00	63,799.53	200.47
Reform School	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,980.85	19.15
School of Mines	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	97,831.99	2,168.01
University of Utah	2/21/1855, Sec. 3 (10 Stat. 611)	46,080.00	45,854.51	225.49
University of Utah	7/16/1894, Sec. 8 (28 Stat. 109)	110,000.00	106,561.22	3,438.78
University Special Grant	7/22/1934, (48 Stat. 1203)	60.54	60.54	0.00
SUBTOTAL		1,620,300.54	1,620,300.54	17,620.64
Common Schools	7/16/1894, Sec. 6 (28 Stat. 109)	5,844,196.00	5,618,871.89	225,324.11
(Indemnity lieu)	TOTAL	7,464,496.54	7,221,551.79	242,944.75

UTAH STATE SCHOOL LAND
LIEU SELECTIONS APPROVED

Since 1950

<u>Fiscal Year</u>	<u>Acreage</u>
1950 - 1956	32,441.29
1961	19,752.80
1962	22,257.51
1963	57,862.81
1964	119,526.37
1965	26,869.85
1966	46,579.83
1967	1,845.13
1968	22,242.72
1969	12,276.46
1970	1,703.00
1971	4,102.66
1972	248.20
1973	12,272.19*
1974	20.00
1975	80.00
1976	None**
1977	None**
1978	3,291.13
1979	None
TOTAL	383,371.95
State's remaining entitlement as of September 30, 1979	222,069.46

By the Utah Statehood Act of July 16, 1894, the U.S. Congress provided that Utah would receive sections 2, 16, 32, and 36 of each township in the state to support the public schools. This totaled 5,844.196 acres. However, the land had to be surveyed before title could be passed. In some cases withdrawals were made by the federal government for defense or other purposes before the lands were surveyed. In those cases, the state was allowed the right to select other lands "in lieu" of those lands for which title was not vested. Later, in 1958, Utah Senator Arthur V. Watkins was instrumental in getting a bill through Congress that allowed the state to select in lieu mineral lands if the lands lost mineral in character.

*10,479.20 acres of this total not deleted from entitlement since selected land and offered land are same lands.

**Pending applications are being held in abeyance because of litigation filed by State pertaining to oil shale lands, which is expected to decide whether "in lieu" lands may be selected on an acre-for-acre basis or on an equal-value basis.

MINERAL LEASES AND PERMITS

Outstanding Leases and Permits
Cumulative Totals as of September 30, 1979

	<u>Issued - FY 1979</u>		<u>Permits</u>	<u>Leases</u>		<u>Total</u>
	<u>No.</u>	<u>Acres</u>				
Coal	3	3,547.00		201	201	201
				277,514.48	277,514.48	277,514.48
Potassium Permits (Potash)	0	0	Number Acreage 21 49,557.78	20 35,398.88		41 84,956.66
Phosphate	0	0	Number Acreage 0 0	8 8,799.59		8 8,799.59
Hardrock	0	0	Number Acreage 0 0	0 0		0 0
Gilsonite, Bit. Sands, Asphalt	0	0	Number Acreage 0 0	12 3,210.28		12 3,210.28
Oil & Gas Competitive Noncompetitive	12 2,163	3,794 2,737,267	Number Acreage 0 0	17,177 20,143,100		17,177 20,143,100
Geothermal Competitive Noncompetitive	3 37	1,658 39,897	Number Acreage 0 0	286 495,316.504		286 495,316.504

MINING OPERATIONS IN 1978 ON PUBLIC LANDS - UTAH
(Exclusive of Sand, Gravel, and Other Construction Materials)

Commodity	1/ Public Land		2/ Total State		Percent Production Value From Public Land
	Quantity	Production Value (\$)	Royalty Value (\$)	Quantity	Production Value (\$)
Petroleum, barrels	5,864,344	40,458,210	5,055,927	31,368,000	313,009,000
Natural gas, thousand cubic ft. ^{3/}	24,959,995	18,758,805	2,265,932	58,416,000	37,561,000
Natural gasoline, gallons ^{3/}	5,256,070	1,232,699	51,927	Not available	
Carbon dioxide, thousand cubic ft	222,867	27,859	3,482	Not available	
Coal, tons	5,338,873	109,346,878	797,146	9,141,000	196,714,000
Phosphate, tons	0	0	0	Not Available	
Potash, tons	38,061	942,768	28,283	Not available	
Other Minerals, tons	1,663	68,778	8,597	Not available	

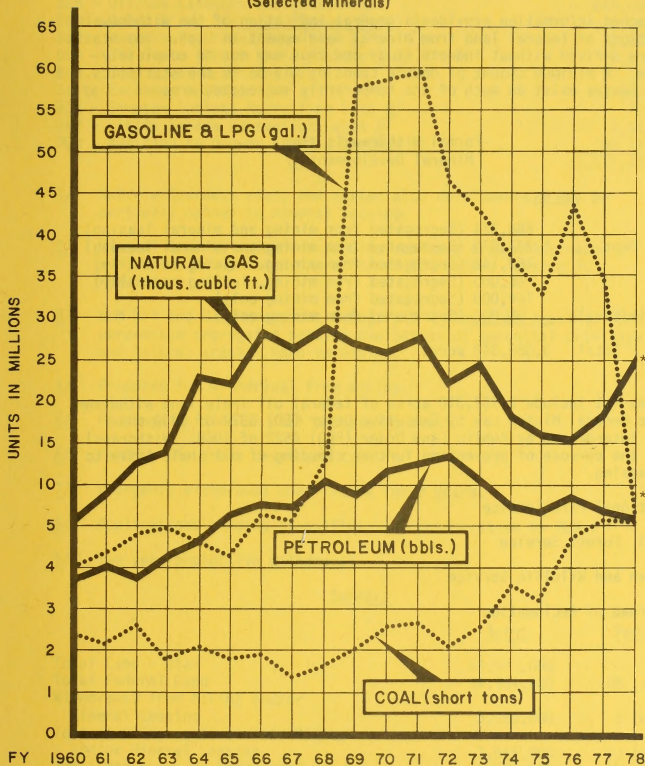
1/ Source: U.S. Geological Survey Reports for Calendar Year 1978 - "Federal and Indian Lands Oil and Gas Production, Royalty Income, and Related Statistics" and "Federal and Indian Lands Coal, Phosphate, Potash, Sodium, Other Mineral Production, Royalty Income and Related Statistics."

2/ Source: U.S. Department of Energy Reports - "Crude Petroleum Final Summary 1978"; "Natural Gas Final Summary 1978"; "Production of Coal, Bituminous and Lignite, Energy Data Reports".

3/ Reporting classification changed - for 1977 natural gas was reported separately from gasoline and L.P. gas - for 1978, L.P. gas was included with natural gas and natural gasoline was reported separately.

Mineral Production from Public Lands in Utah

(Selected Minerals)



*Note: Reporting Classification changed - for 1978, L. P. gas was included with natural gas and gasoline was reported separately.

WITHDRAWALS/SEGREGATIONS
FROM MINERAL DEVELOPMENT

UTAH

The attached information provides a general indication of the withdrawals/ segregations of federal land from mineral development in Utah. The statistics were derived without indepth study and thus may not be completely accurate. A minimum amount of double counting may be in the statistics. Mineral leases exist on much of the temporarily segregated area.

Formal Withdrawals from
Mineral Development 1/

Acres

NPS 2/	888,324	(Segregated from mining and mineral leasing)
Defense Dept.	1,703,870	(Segregated from mining and mineral leasing)
USFS 3/	163,148	(Segregated from mining, leasing partially)
FWLS 4/	66,000	(Segregated from mining, leasing partially)
BR 5/	164,000	(Segregated from mining only)
BLM (Primitive)	<u>95,000</u>	(Segregated from mining only)

Total 3,080,342 acres

1/ Does not include 2,757,310 acres of federal oil shale land withdrawn from the General Mining Law by Executive Order (EO) 5327 of 1930 and further interpreted by Public Land Order (PLO) 4522 of 1968. Withdrawal was for the purpose of preventing further clouding of oil shale title to allow leasing.

2/ National Park Service

3/ U.S. Forest Service

4/ Fish and Wildlife Service

5/ Bureau of Reclamation

Temporary Segregation from Mineral Development

	<u>Acres</u>
Glen Canyon National Recreation Area 1/	1,180,000
U.S. Forest Service Roadless Wilderness Study 2/	1,500,000
BLM - Oil/Gas Category Designation 3/	648,000
BLM - Green River Corridor (Browns Park) 4/	5,000
BLM - Kaiparowits Plant/Town Site 5/	12,000
BLM - Oil Shale (Spent Shale Disposal) 6/	1,000
BLM - Deep Creek Mountains 7/	27,000
State Exchange Applications 8/	131,000
BLM - Simpson Springs Recreation Site 9/	710
BLM - Little Sahara Recreation Lands 9/	3,542
DOD - Addition to Dugway Proving Grounds 9/	38,179
	<u>3,546,431</u>

- 1/ Under wilderness study and master plan development. May be partially opened to mineral leasing.
- 2/ Mineral leasing suspended pending roadless area/wilderness evaluation study and preparation of EIS before leasing is resumed.
- 3/ BLM Oil and Gas Management Category 4 - Closed to leasing. Large percentage segregated pending evaluation of potential primitive and natural areas. Open to mining.
- 4/ Proposed for withdrawal from mining.
- 5/ Pending decision on coal processing plant.
- 6/ Pending oil shale development.
- 7/ Emergency withdrawal under FLPMA for 3 years.
- 8/ Applications pending classification consideration by BLM.
- 9/ Two year protective withdrawal.

Summary

	<u>Acres</u>	<u>Percent</u>
Total Land - Utah	52,541,000	
Total Federal Land	34,964,000	68 (of Utah)
Withdrawal from Mining and/or Mineral Leasing	3,080,000	9 (of Federal)
Temporary Segregations from Mining and/or Mineral Leasing	3,546,000	10 (of Federal)
Total Withdrawn or Segregated	6,626,000	19 (of Federal)
Presently Available for Mining or Mineral Leasing	28,338,000	81 (of Federal)

UTAH TOTAL OF MINING CLAIMS
RECEIVED FOR RECORDATION
(By Calendar Year)

1976	59
1977	34,416
1978	27,446
1979	<u>141,991</u>
TOTAL	203,912

STATE COMPARATIVE TOTALS OF
MINING CLAIMS RECEIVED
(As of October 22, 1979)

Arizona	89,734
California	58,700
Colorado	142,362
Idaho	43,063
Montana	50,501
New Mexico	90,499
Nevada	125,875
Oregon	29,400
Utah	196,884
Wyoming	<u>191,097</u>
TOTAL	1,018,115

BEEF CATTLE AND SHEEP ON UTAH FARMS^{1/}
AND THOSE GRAZING ON BLM-ADMINISTERED LANDS^{2/}

1940 - 1978

<u>Year</u>	<u>Beef Cattle</u> ^{3/}		<u>Sheep and Goats</u>	
	<u>Utah farms</u>	<u>BLM-admini-4/ stered land</u>	<u>Utah farms</u>	<u>BLM-admini- stered land</u>
1940	272,000	192,333	2,248,000	2,084,175
1950	423,000	196,171	1,326,000	1,313,296
1960	545,000	165,133	1,249,000	1,136,799
1965	614,000	163,365	1,028,000	1,077,364
1966	618,000	173,418	1,038,000	1,055,217
1967	614,000	168,485	1,040,000	942,522
1968	633,000	167,586	1,019,000	923,243
1969	653,000	167,146	988,000	868,863
1970	662,000	156,897	978,000	851,019
1971	682,000	135,199	929,000	668,004
1972	684,000	137,975	891,000	580,854
1973	683,000	141,030	820,000	501,453
1974	693,000	132,216	722,000	477,967
1975	748,000	151,989	660,000	572,684
1976	727,000	171,627	568,000	622,077
1977	694,000	150,131	560,000	458,402
1978	674,000	120,402	470,000	388,196

^{1/} Annual livestock report from Utah Agriculture Statistics, 1979, USDA Reporting Service.

^{2/} Animals grazing on BLM-administered lands are permitted numbers.

^{3/} Beef cattle numbers are estimates based on total cattle in Utah.

^{4/} Includes small number of horses.

PERMITTED LIVESTOCK ON BLM LANDS AND NUMBER OF OPERATORS IN UTAH, 1940-1978

Year permit issued	Cattle & Horses		Sheep & Goats		Total		Number of Operators		Total
	Number	AUMs	Number	AUMs	Number	AUMs	Cattle & Horses	Sheep & Goats	
1940	192,333	890,617	2,084,175	1,857,653	2,276,653	2,748,270	N/A	N/A	4,380
1950	196,171	1,085,229	1,313,296	1,275,715	1,509,467	2,360,944	2,551	814	3,365
1960	165,133	810,569	1,136,799	948,897	1,301,932	1,759,466	2,154	754	2,908
1965	163,365	706,821	1,077,364	699,955	1,240,729	1,406,776	1,983	712	2,695
1966	173,418	759,326	1,055,217	708,167	1,228,635	1,467,493	1,918	686	2,604
1967	168,485	723,611	942,522	689,405	1,111,007	1,413,016	1,794	519	2,313
1968	167,586	702,400	923,243	651,139	1,090,829	1,353,539	1,764	490	2,254
1969	167,146	692,827	868,863	620,081	1,036,009	1,312,910	1,762	554	2,316
1970	156,897	684,540	851,019	587,922	1,006,721	1,278,470	1,691	534	2,225
1971	135,199	556,259	668,004	460,034	803,203	1,016,293	1,625	440	2,065
1972	137,975	602,355	580,854	449,576	714,329	1,051,931	1,630	424	2,054
1973	141,030	610,333	501,453	401,009	642,483	1,011,342	1,591	419	2,010
1974	132,216	601,118	477,967	370,096	610,133	971,214	1,586	395	1,981
1975	151,989	677,661	572,684	418,681	724,673	1,096,342	1,603	465	2,068
1976	171,627	703,540	622,077	387,691	793,704	1,090,321	1,596	461	2,074
1977	150,131	531,651	458,402	283,977	608,533	851,628	1,479	369	1,932 ^{1/}
1978	120,402	552,977	388,196	277,318	508,598	830,295	1,505	388	1,893
<u>DISTRICTS - 1978</u>									
Salt Lake	20,700	82,675	94,657	64,711	115,357	147,386	239	71	310
Cedar City	31,367	162,690	47,407	30,420	78,774	193,110	513	78	591
Richfield	27,070	117,759	158,607	127,311	185,677	245,070	384	165	549
Moab	30,593	140,781	31,006	16,916	61,599	157,697	278	38	316
Vernal	10,672	49,072	56,519	37,960	67,191	87,032	91	36	127

^{1/} Includes 84 operators with class of livestock unlisted.

OPPORTUNITIES FOR INCREASING PRODUCTION

The following represents best current estimate of opportunities to reach the grazing potential on public lands in Utah. As the Bureau's integrated planning system is implemented these judgements are subject to revision.

A. Resource Management

BLM-administered lands	23,665,000 acres
Acreage suitable for grazing	19,700,000 acres
Est. acres suitable for improvement through management	18,700,000 acres

B. <u>Accomplishments</u>	<u>Prior Years</u>	<u>FY 1978</u>	<u>FY 1979</u>
Land Treatment includes plowing, juniper chaining, seeding, etc.	400,633 acres	5,100 acres	4,130 acres
Water Developments			
Reservoirs	1,906 each	2 each	7 each
Springs	314 each	7 each	17 each
Water catchments	2 each	2 each	5 each
Wells	201 each	2 each	5 each
Fencing	6,025 miles	38 miles	65 each

Total to Date:

Land Treatment:	404,763
Water Developments/	
Reservoirs	1,913 each
Springs	331 each
Water catchments	7 each
Wells	206 each
Fencing	6,090 miles

C. Allotment Management Plans (AMP's)

AMP's Implemented through 1979	AMP's Completed (Not Implemented)
152	67

Total ACREAGE	7,756,000	2,286,000
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D. Estimated Increased Grazing Capacity

Estimated present grazing capacity of BLM grazing land:

Domestic livestock	1,331,000 AUMs
Wildlife	251,528 AUMs
TOTAL	1,665,000 AUMs

Estimated total capacity potentially available through intensive management and completion of supportive measures (fences, land treatment etc.) 2,000,000 AUMs

E. Program Level since 1961

<u>Fiscal year</u>	<u>Soil & water funds</u>	<u>Range Improv. funds</u>	<u>Range Mgt. funds</u>
1961	\$525,000	\$88,500	\$366,700
1962	675,000	85,600	425,000
1963	889,500	73,100	536,000
1964	940,500	96,900	590,600
1965	948,000	118,300	588,000
1966	1,512,900	149,800	446,800
1967	1,345,100	155,900	402,300
1968	1,229,700	137,400	383,500
1969	1,236,000	130,000	423,000
1970	929,800	165,500	370,300
1971	885,500	170,000	382,500
1972	798,000	196,000	427,000
1973	764,000	200,000	444,000
1974	728,000	249,000	513,000
1975	742,000	260,200	689,900
1976	566,200	427,200	1,427,500
1977	736,000	589,500	2,168,700
1978		625,320	2,804,400
1979		700,900	2,842,400

Grazing fee collections, 1979 fee year \$1,248,000

Cumulative grazing fee collections since 1936: \$18,276,106

Wild Free-Roaming Horses and Burros

Estimated Population Numbers

	<u>Horses</u>	<u>Burros</u>	<u>Number of Horses Captured</u>	<u>Number Of Horses Adopted</u>
1971	666	60		
1972	692	60		
1973	800	60		
1974	1,050	55		
1975	1,670	70	21	21
1976	1,803	70	32	24
1977	2,176	51	108	70
1978	2,171	51	327	295
1979	1,714	13	<u>171</u>	<u>156</u>
		Total	659	566

1979 - Estimated Numbers of Animals per District

<u>District</u>	<u>Horses</u>	<u>Burros</u>
Moab	67	7
Vernal	165	
Richfield	273	6
Cedar City	832	
Salt Lake	<u>377</u>	—
Total	1,714	13

FOREST MANAGEMENT - FY 1979

Areas of Commercial Forest lands (BLM managed)	5,400 acres
Area of Pinyon/Juniper woodland	8,257,800 acres

Forest Product Sales

<u>Product</u>	<u>No. of Sales</u>	<u>Volume</u>	<u>Value</u>
Fuel wood	302	1830 cords	4299
Line Posts	620	30,582 posts	6157
Corner Posts	20	507 posts	145
Christmas Trees	3,222	3,972 trees	4196
Pinyon Nut	1	1,500 pounds	150
Joshua Trees	4	120 trees	240
Seedlings/ Saplings	4	20 trees	50
Total			<u>15,237</u>

Free Use Forest Products Granted

Fuel wood	29,102 cords	58,204
Line post		
Christmas Trees	25 each	<u>25</u>
Total		58,229

WILDLAND FIRES SUPPRESSED ON LANDS ADMINISTERED BY BLM UTAH

<u>Calendar Year</u>	<u>Total Fires</u>	<u>Number of Man Caused Fires</u>	<u>Number of Lightning Caused Fires</u>	<u>Area Burned (Acres)</u>
1961	57	17	40	9,250
1962	77	28	49	2,924
1963	72	30	42	1,901
1964	85	37	48	3,318
1965	55	27	28	1,622
1966	169	59	110	9,122
1967	77	30	47	658
1968	114	42	72	5,369
1969	91	16	75	1,326
1970	106	35	71	1,790
1971	146	45	101	1,755
1972	224	65	159	5,300
1973	204	59	145	27,630
1974	146	68	78	21,787
1975	87	31	56	15,242
1976	208	44	164	14,251
1977	255	45	210	2,125
1978	171	34	137	7,871
1979	187	80	107	21,210

Wildland Fires Suppressed On BLM Administered Lands in Utah



BLM - DEVELOPED RECREATION SITES IN UTAH

For information contact
BLM Office in:

Name of Site & Season of Use		Location and Access		Units		Facilities					BLM Office in:		
				Camping	Picnic	8' Table	16' Table	Parking	Fireplace and/or BBQ Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Calf Creek (May-December) (3-mi. trail to scenic falls)	15 miles E of Escalante via U-54	10	3	11	6	50	12	X			X		Escalante
	Canyon Rims Complex:												
Anticline Overlook (Apr-Oct)	22 miles N of Monticello via US-163												
Hatch Point Campground (Apr-Oct)	31 miles NW from US-163 on BLM road	10	2	2	15	3		X					Monticello
Needles Overlook (Apr-Oct)	23 miles NW from US-163 on BLM road	10		10	20	10	X		X		X		Monticello
Windmistle Campground (Apr-Oct)	21 miles W from US-163 on BLM road		6	6	25	6	X		X		X		Monticello
Cedar Mountain (Apr-Nov)	5.5 miles W from US-163 on BLM road	19		19	19	19	X		X		X		Monticello
Cleveland-Lloyd Dinosaur Quarry & Visitor Center (Apr-Nov)	16 miles SE of Cleveland on gravelled county road		10	10	20	10	X		X		X		Price
Fisher Towers	15 miles E of Cleveland on graded county road		4	4	15	4	X		X		X		Price
Hog Springs (Year around)	20 miles NE of Moab on U-128		6	6	6								Moab
Lonesome Beaver Campground (June-Nov)	37 miles SE of Hanksville on U-95		8	8	20	4	X		X		X		Hanksville
McKittlan Spring Campground	23 miles S of Hanksville on gravelled county road	8		8	3	20	8	X			X		Hanksville
Price Canyon (Jun-Nov)	53 miles S of Hanksville on rough mountain road	10		10	10	10	X		X				Hanksville
Red Cliffs (Year around) (Nature trail)	15 miles N of Price on US 50-6 and 3 miles W on BLM road	18	12	30	10	70	32	X			X		Price
San Rafael Bridge (Mar-Nov)	4.5 miles SW of Leeds on I-15 frontage road	10	2	10	2	20	12	X			X		St. George
Simpson's Springs	25 miles SE of Cleveland on county road	11		5	3	13	8	X			X		Price
Starr Springs Recreation Area (Nature Trail) (Apr-Nov)	32 miles S of Tropic on U-36, then 20 miles W of Tropic on county road	14	3	17	14		14	X			X		Salt Lake
Little Sahara Complex: Oasis (Year around)	50 miles SW of Hanksville on U-276	12	3	15	22	15	X		X		X		Hanksville
Jericho (Year around)	13 miles W of Ilegli on U-132 then 9 miles west on U-148 then 6 miles west on county road	82	41	41	82	82	41		X		X		Fillmore
Ponderosa Grove	15 miles north of Kanab via Yellow Jacket road	5	1	5	1	5	6	X			X		Kanab
Baker Dam	U-18, 20 miles north of St. George	6		6	6	6		X					St. George

ESTIMATED RECREATION VISITS TO PUBLIC LANDS UNDER THE JURISDICTION OF BLM - FY 1979

<u>Type of Area</u>	<u>Camping</u>	<u>Picnicking</u>	<u>Fishing</u>	<u>Hunting</u>	<u>Sight seeing</u>	<u>Water Sports</u>	<u>Winter Sports</u>	<u>Off-road Vehicles</u>	<u>Other</u>	<u>Total</u>
Developed sites	76,700	81,975	39,540	46,365	165,503	2,710	7,230	202,000	98,555	720,578
General dispersed area	170,350	187,080	118,420	213,790	2,967,450	130,550	14,620	57,460	102,490	3,962,210
Total	247,050	269,055	157,960	260,155	3,132,953	133,260	21,850	259,460	201,045	4,682,778

Note: A recreation visit is a visit to a BLM-administered area by a person for engaging in any activity except those which are part of or incidental to a gainful occupation, whether for a few minutes or a full day.

ESTIMATED RECREATION VISITOR DAYS TO PUBLIC LANDS UNDER THE JURISDICTION OF BLM - 1979

<u>Type of Area</u>	<u>Camping</u>	<u>Picnicking</u>	<u>Fishing</u>	<u>Hunting</u>	<u>Sight seeing</u>	<u>Water Sports</u>	<u>Winter Sports</u>	<u>Off-road Vehicles</u>	<u>Other</u>	<u>Total</u>
Developed sites	99,100	45,550	13,680	22,290	91,660	22,130	3,400	129,650	169,050	596,510
General dispersed area	189,400	120,130	97,660	307,280	1,183,400	74,780	15,300	39,350	63,660	2,090,960
Total	288,500	165,680	111,340	329,570	1,275,060	96,910	18,700	169,000	232,710	2,687,470

Note: A recreation visitor day is recreation use totaling 12 hours by one or more persons.

RECREATION FLOATBOATING USE OF RIVER SYSTEMS UNDER THE JURISDICTION OF BLM - CY 1973

<u>Name of River</u>	<u>Commercial Passenger Days</u>	<u>Non-commercial Passenger Days</u>	<u>Total Passenger Days</u>
Westwater Canyon From Colo-Utah State- line to Rose Ranch	4,651	4,961	9,612
Desolation Canyon From Sandwash to Green River, Utah	14,851	15,223	30,074
San Juan River	2,845 (Above Mexican Hat, Utah)	14,106 (Above Clay Hills Crossing)	16,951
Upper Green River Little Hole to Brown's Park	109	2,633	2,742
Dolores River	<u>2,000</u>	<u>3,000</u>	<u>5,000</u>
TOTALS	24,456	39,923	64,379

Note: A passenger day is one person on the river for one day or a part of a day. The above figures do not include individuals on the river who are working for commercial outfitters, as guides or crew members of boatmen.

RECREATION USE OF PRIMITIVE AREAS - CY 1979

<u>Name of Area</u>	<u>*Visitor Days</u>
Grand Gulch-----	12,678
Dark Canyon-----	4,194
Paria Canyon-----	6,038 - Low use in CY 1979 due to high flood danger in the area much of the season.
TOTAL	22,910

*Note: A recreation visitor day is recreation use totaling 12 hours by one or more persons.

WILDLIFE

The BLM's Wildlife Program in Utah provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Endangered and threatened species habitat receives priority attention.

Central to the program and its effective, efficient implementation is cooperation with the Utah Division of Wildlife Resources (DWR) and other federal agencies. Policies and procedures for cooperation are defined in Memorandums of Understanding and Cooperative Agreements. The State wildlife agency (DWR) is responsible for the management of wildlife, while the BLM's primary concern is for development and management of wildlife habitat.

Public demand for fish and wildlife resources continues to increase. As reported by the Utah Division of Wildlife Resources, license sales have increased over 35% since 1971. Non-consumptive uses in the form of birdwatching, wildlife photography, nature walks, etc., are becoming more and more popular. The 1975 Fish and Wildlife Service National Survey of Fishing and Hunting indicates that on the national level this type of activity is almost equal to the number of recreation days devoted to fresh water fishing and hunting. A Utah survey conducted by Utah State University in 1975 shows that 7.1 million user days were spent in non-consumptive uses of wildlife in Utah, while 8.2 million user days were spent on hunting and fishing activities.

Hunting and fishing have significant value in Utah. A 1976 survey by Utah State University indicates that the total expenditure for wildlife-related activities during 1975 amounts to \$177.9 million. Based upon the consumer price index, 1979 expenditures would be equal to \$220.9 million.

The supply of fish and wildlife resources is dependent on the quantity and quality of habitat and the capability of the habitat to sustain and maintain a fish and wildlife resource. Public lands administered by the BLM in Utah comprise approximately 43% of the land area. Therefore, the opportunities for BLM, to carry out conservation programs and to satisfy public demand is exceptionally high.

A concerted effort has been made by the BLM and DWR to provide for the protection and enhancement of fish and wildlife habitat on public lands through the development and implementation of habitat management plans. A summary of the number of plans and the kinds of habitat improvements accomplished as of September 30, 1979 follows:

<u>Summary of Existing Habitat Management Plans Developed in Cooperation With the Utah Division of Wildlife Resources</u>		
	<u>1979</u>	<u>Cumulative Total As of 1979</u>
Total number of Plans signed and in the process of implementation:	4	21
Total Acres terrestrial habitat included (all lands for all plans).	800,000	5,000,000
Total acres terrestrial habitat plans under implementation.	9000,000	4,100,000
Total miles of stream habitat included (BLM admin. miles only):	0	156 mi.

Summary of Habitat Improvements Completed on Public Lands
Administered by BLM, 1970-1978, and 1979

Activity	Unit of Work	Units Completed 1970-1978	Units Completed 1979	Total Units Completed
I. Terrestrial				
a. Fences				
(1) enclosures/enclosures	no/acres	5/55.5	11/3,142	16/3197.5
(2) modifications	no/acres	54.5/7500	8/5000	62/12500
(3) protective	miles	24	1	25
b. Vegetation manipulation				
(1) chaining	acres	8832	25	8857
(2) prescribed burning	acres	2090	900	2990
(3) seeding/planting	acres	4335	500	4835
c. Water facilities	number	109	11	120
d. Dens and nests structures	number	12	0	12
e. Perch and roost structures	number	18	0	18
f. Other- Wildlife Escape ramps	number	88	16	104
Power pole modifications	number	1		1
2. Aquatic				
a. Streams				
(1) bank stabilization	shoreline miles	4.25	1.10	5.35
(2) barrier removal	number	0		0
(3) barrier construction	number	0		0
(4) culverts removed/modified/installed	number	0		0
(5) protective fencing	miles	7.5	2.05	9.55
(6) spawning bed development	acres	5		5
(7) instream structures	number	228	9	237
b. Lakes/Impoundments				
(1) aquatic plant control	acres	0		0
(2) fertilization/food enhancement	acres	0		0
(3) nesting facilities	number	9		9
(4) new waters	no/acres	0		0
(5) protective fencing	miles	2		2
(6) water control facilities	number	1		1
(7) spawning bed development	acres	0	1	1
3. Wetlands/Riparian				
a. Buffer strips	no/acres	0	0	0
b. Marsh plant control	acres	0	50	50
c. Meadow development	no/acres	1/2	1	1.5
d. Nesting facilities	number	30	4	34
e. New marshes	no/acres	2/180	1/75	3/255
f. Prescribed burning	acres	202	0	202
g. Potholes	no/acres	6/24	5/85	11/109
h. Protective fencing	miles	13	1	14
i. Seeding/Planting	acres	14	60	74

Estimated Miles or Acres of Existing Fishing Streams and Standing
Waters on Public Lands Administered by BLM, 1979

District	Perennial Stream Fisheries**				Standing Waters				Fisheries (acres)				
	No Streams	CW Stream Miles	No. Streams	WW Stream Miles	Coldwater		Warmwater		Total Acres	No.	Acres	No.	Acres
					No.	Miles	No.	Acres					
Salt Lake	29	37	0	0	29	37	7	587	1	10	8	597	
Cedar City	39	124	41	313	80	437	18	1,292	*	*	18	1,292*	
Richfield	47	140	7	114	54	254	10	6,667	*	*	10	6,667*	
Moab	35	378	20	786	55	1,164	2	45	20	70	22	115	
Vernal	20	77	4	91	24	168	4	85	2	656	6	741	
Totals	170	756	72	1,304	242	2,060	41	8,676	22	736	64	9,412	

* These reservoirs are both CW and MW fisheries.

** Aquatic habitats are subdivided into "CW" (coldwater) species and "WW" (warmwater) species habitats.

Estimated Acres of Important Game and Waterfowl Habitat
on Public Lands Administered by BLM, 1979

	<u>Big Game</u>	<u>Small Game</u>	<u>Waterfowl</u>
Salt Lake	2,000,000	2,200,000	945
Cedar City	5,000,000	5,200,000	4,000
Richfield	6,000,000	6,600,000	11,537
Moab	4,700,000	5,420,000	28,000
Vernal	<u>1,050,000</u>	<u>1,300,000</u>	<u>3,500</u>
Totals	18,750,000	20,720,000	47,982

Estimated Numbers of Big Game Animals Using Public Lands
Administered by BLM, 1979

<u>District</u>	<u>Deer</u>	<u>Antelope</u>	<u>Elk</u>	<u>Moose</u>	<u>Bighorn Sheep</u>	<u>Buffalo</u>
Salt Lake	22,000	300	225	10	-	-
Cedar City	16,000	225	200	-	-	-
Richfield	25,000	800	270	-	-	200
Moab	28,000	650	300	5	450	-
Vernal	<u>17,000</u>	<u>650</u>	<u>700</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total	108,000	2,625	1,695	15	450	200

Borrower's

HD
243
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BLM facts &

Date
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